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**Part Number:** [34897-8161](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed, Dual Row, Right-Angle SMT Header, 16 Circuit, Polarization Option B, Gray, Tape and Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">34897</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50™ Connection Systems</a>
Product Name	Mini50™
UPC	887191459288

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Gray
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	500V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing [GU5T-14F262-DA, SD-34897-001](#)

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Not Reviewed**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[34897Series](#)

**Mates With**

[34824 Mini50™ Unsealed Dual Row Receptacle](#)

**Use With**

[560023 CTX50 Terminals](#)